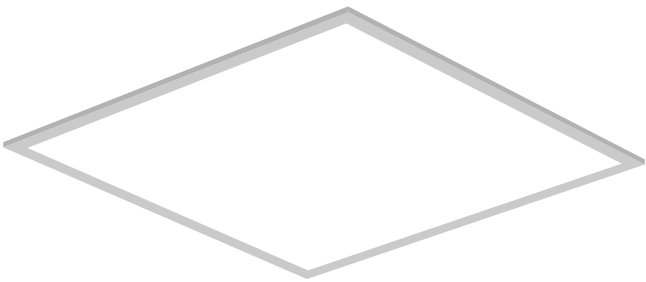


ENDURE

BACKLIT PANEL G2



Description

The Endure Backlit Panel G2 is an exceptional lighting solution that seamlessly combines energy efficiency, durability, and a modern aesthetic. With an impressive luminous efficacy of 120 lm/W, this panel delivers brilliant illumination while maximizing energy savings, making it an environmentally conscious choice. It is suitable for corporate, educational institutions, retail and hospitals where reliability is paramount. The warranty of up to 5 years underscores the commitment to quality and reliability.

Product Benefits

Optimal Light Diffusion
High Lumen Efficacy, Uniform Light Distribution
Up to 85% Savings in Energy Cost
Durable Efficient Thermal Management

Application Areas

Office Areas / Hospitals
Seminar Rooms / Meeting Rooms
Banks
Educational Institutions

Product Data

General Information

Driver Included:	Yes
Lifespan:	50,000 hours @ L70
Warranty:	Up to 5 Year

Luminaire Performance

Power Consumption:	36W, 40W, 48W, 60W
Luminous Flux:	4,320 lm, 4,800 lm, 5,760 lm, 7,200 lm
Luminous Efficacy (rated):	120 lm/W
Correlated Color Temperature:	3000K, 4000K, 6000K, 6500K
Color Rendering Index (CRI):	>80
Beam Angle:	120°
UGR:	<19

Operating and Electrical

Input Voltage:	AC220-240V
Line Frequency:	50 or 60 Hz
Power Factor (Fraction):	>0.9
SPD:	2kV

Temperature

Operating Temperature:	-10°C – 40°C
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Controls and Dimming

Controls:	On/Off
Dimming:	DALI, 0-10V, TRIAC

Mechanical and Housing

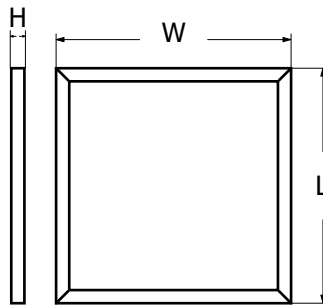
Housing Material:	Durable, Aluminium (Frame)
Optical Cover Material:	Polycarbonate Optical Lens
Installation:	Recessed

Compliance and Certifications

Ingress Protection Code:	IP20
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class II
Compliance:	IEC 62031, EN IEC 62031-2-1, IEC 62778
Certifications:	CB, IECEE, EER, SASO
Energy Efficiency Class:	Class A

Dimensions

Power Consumption:	36W / 40W / 48W / 60W
LxWxH (mm):	595x595x25 / 603x603x25 / 1195x295x25



Head Office:

192-Y Block, Commercial Area, Phase III, DHA Lahore, Pakistan.

Sales Office:

120-Y Block, Commercial Area, Phase III, DHA Lahore, Pakistan.



MRK/PM/PS/EBPG2/24/01